AUG 2 2 2003

(Only for new nonfirovisional applications under 37 CFR 1.53(b)

Attorney Docket No.: 2003 1164A

First Named Inventor: Yoichiro NUMASAWA et al.

METHOD FOR FORMING AN OXYGEN- OR NITROGEN-TERMINATED SILICON NANOCRYSTALLINE STRUCTURE AND AN OXYGEN- OR NITROGEN-TERMINATED SILICON NANOCRYSTALLINE STRUCTURE FORMED BY THE METHOD

OMB control numbe

Express Mail Label No.:

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. [X] Fee Transmittal Form (Submit an original, and a duplicate for fee processing)

2. [] Small Entity Status is hereby asserted.

3. [X] **Specification** 

[Total Pages: 41]

(preferred arrangement set forth below)

Descriptive title of the Invention

- Cross References to Related Applications

Statement Regarding Fed sponsored R & D

 Reference to Sequence Listing, a table, or a computer program listing appendix.

- .Background of the Invention

- Brief Summary of the Invention

- Brief Description of the Drawings (if filed)

- Detailed Description

- Claim(s)

- Abstract of the Disclosure

4. [X] Drawing(s) (35 USC 113) (A4P)

[Total Sheets: 5]

5. [X] Oath or Declaration

[Total Pages: 3]

a.1. [X] Newly executed (original or copy)

a.2. [] Unexecuted

[] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)

i. II DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. [] Application Data Sheet (see 37 CFR 1.76)

Commissioner for Patents

ADDRESS TO: P.O. Box 1450

Alexandria, VA 22313-1450

7. [] CD-ROM or CD-R in duplicate, large table or computer program (Appendix)

8. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. [] Computer Readable Form

b. Specification Sequence Listing on:

i. [] CD-ROM or CD-R (2 copies); or

ii. [] Paper

c. [] The paper and computer readable copies are identical

ACCOMPANYING APPLICATION PARTS

9. [X] Assignment Papers (cover sheet & document(s))

37 CFR 3.73(b) Statement (when there is an assignee) Il Power of Attorney

11. [] English Translation Document (if applicable)

12. [] Information Disclosure Statement (IDS)/PTO-1449

[] Copies of IDS Citations

**Preliminary Amendment** 

14. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. [X] Certified Copy of Priority Document(s) lif foreign priority is claimed)

16. [] Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. [X] Other Claim of Priority

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet :

[] Continuation

[] Divisional

[] Continuation-in-part (CIP)

of prior application No.

Prior Application Information: Examiner

**Group Art Unit** 

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

CUSTOMER NO.

000513

Michael R. Davis Registration No. 25,134

> WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8200

Fax:(202) 721-8250

August 22, 2003

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT

ACCOUNT NO. 23-0975.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yoichiro NUMASAWA et al.

Serial No. NEW

Filed August 22, 2003

METHOD FOR FORMING AN OXYGEN- OR NITROGEN-TERMINATED SILICON NANOCRYSTALLINE STRUCTURE AND AN **OXYGEN- OR NITROGEN-TERMINATED** SILICON NANOCRYSTALLINE STRUCTURE FORMED BY THE METHOD

**Attn: APPLICATION BRANC** 

Attorney Docket No. 2003-1164A

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975.

## PATENT OFFICE FEE TRANSMITTAL FORM

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$790.00 to cover Patent Office fees relating to filing the following attached papers:

Assignment for Recordal ..... **\$**40.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted.

Yoichiro NUMASAWA et al.

Registration No. 25,134

Attorney for Applicants

MRD/pth WENDEROTH, LIND & PONACK, L.L.P. 2033 K St., N.W., Suite 800 Washington, D.C. 20006-1021 Telephone (202) 721-8200 August 22, 2003

Check No.



ATTY DOCKET # 2003-1164A

Due Date: August 23, 2003

**OUR REF:** 

2003-1164A/MRD/00274

Applicant:

Yoichiro NUMASAWA et al.

rial No.:

Filing Date: August 22, 2003

METHOD FOR FORMING AN OXYGEN- OR NITROGEN-TERMINATED SILICON NANOCRYSTALLINE STRUCTURE AND AN OXYGEN- OR NITROGEN-TERMINATED SILICON NANOCRYSTALLINE STRUCTURE FORMED BY THE METHOD

## Receipt of the following papers is acknowledged:

Utility Patent Application Transmittal (37 CFR 1.53(b)) 1.

Patent Office Fee Transmittal Form [in duplicate] 2.

Specification comprising 41 pages, including claims and abstract .3.

-4. 4 sheets drawings (A4P, Figs. 1(a)-5)

Executed Declaration and Power of Attorney :5.

Recordation Form Cover Sheet, and Assignment 6.

Claim of Priority Under 35 U.S.C. §119, and certified copy of Japanese Patent 7. Application No. 2002-243342

8. Check in the amount of \$790.00

e: August 22, 2003

Attorney: MRD/pth

[Check No. 57258]

22387 U.S. PTO

WENDEROTH, LIND & PONACK, L.L.P.

PATENT ATTORNEYS 2033 K STREET, N.W., SUITE 800 WASHINGTON, D.C. 20006

SUNTRUST 65-270-550

08/22/03

PAY TO THE ORDER OF PATENTS AND TRADEMARKS

\*\$790.00\*

\*\*SEVEN HUNDRED NINETY AND 00/100 DOLLARS\*\*

NUMASAWA

NEW 0274

.New Utility Application Assignment Recordation

2003\_1164A MRD 2003\_1164A MRD

750.00

40.00

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